

IEEE Control Systems Society
Technical Committee on Medical and Health Care Systems

Minutes of the TC meeting on Dec. 15, 2014 at CDC LA

Submitted by Daniel E. Rivera, Chair (Exiting) and Caterina Scoglio, Chair (Incoming)
December 15, 2014

Attendees:

Daniel E. Rivera	Arizona State Univ.
Caterina Scoglio	Kansas State Univ.
Paulo Lopes dos Santos	Univ. Porto, Portugal
Alexander Medvedev	Univ. Uppsala, SE
Stephen Phillips	Arizona State Univ.
Faryad Sahneh	Kansas State Univ.
Antonios Armaou	Penn. State Univ.
Frank Allgower	University Stuttgart
Frank Doyle	UC – Santa Barbara

The meeting started promptly at 1:45 with a presentation by the chair about activities conducted in 2014, following participant introductions. Among the introductions was the announcement that Caterina Scoglio had been approved by the IEEE Control Systems Society Board of Governors (BoG) as the new TC chair, effective January 1, 2015. During the 2014 ACC and CDC, the TC sponsored a number of invited sessions and a pre-conference workshop. More information on these activities can be found in the report submitted to the BoG on November 30, 2014, as well as the meeting presentation (both items posted on the TC website).

TC members were informed of future opportunities for activities that could be conducted at future CDCs (Osaka, 2015) and ACCs (Boston, 2016). Deadlines for submitting invited session proposals to these conferences are March and September respectively.

Alexander Medvedev explained his intention to organize an invited session on “biological oscillators” at the 2015 CDC in Osaka. He has received support from our TC and is now contacting the TC chair of System Biology. Frank Doyle, along with Diego Regruto (TC member and also chair, TC for System ID and Adaptive Control) is looking into organizing an invited session on the artificial pancreas at the CDC in Osaka. The session is expected to be by invitation only, but may include a more general call for contributions as needed (per Diego Regruto, noted after the conference). Antonios Armaou spoke of the possibility of an invited session on HIV control (co-organized with Ryan Zurakowski) for the 2015 CDC. Daniel Rivera would like to organize an invited session on dynamics and control of behavioral interventions for the 2016 ACC in Boston.

Caterina Scoglio reported about the Technical Activities Board (TAB) meeting held in the morning. Projects important for the TAB are the Wikipedia project and the video clip contest. TC members are invited to think about contributing to these projects individually and as a group.

Frank Doyle reported about the creation of *IEEE Life Science Letters*, an open access journal with fast review process.

We plan to hold our next TC meeting during the ACC in Chicago this July.